

Interlaboratory Results - Test #4  
October 89 - March 90

Table I.

"Tar"														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	1.0	0.1	5.5	0.3	8.1	0.5	13.0	0.6	17.2	0.6	18.0	0.5	17.7	0.4
B & W	1.1	0.1	5.3	0.2	7.4	0.3	12.3	0.4	16.3	0.4	17.1	0.3	17.2	0.5
L & M	1.0	0.1*	5.5	0.2*	7.7	0.2*	12.7	0.4*	17.7	0.7*	18.2	0.5*	17.9	0.4*
Lorillard	0.8	0.3	5.4	0.3	7.6	0.6	12.9	0.6	15.9	0.6	17.4	0.6	16.9	0.7
Philip Morris	1.5	0.2	5.6	0.3	7.6	0.5	12.2	0.5	15.8	0.5	16.5	0.6	16.7	0.5
R.J. Reynolds	1.1	0.2	5.3	0.3	7.7	0.4	12.6	0.4	16.4	0.6	17.7	0.5	17.2	0.6
TITL (P&B)	0.9	0.2	5.4	0.3	7.7	0.5	12.9	0.5	16.8	0.7	17.7	0.7	17.4	0.5
TITL (Fil)	1.1	0.1	5.4	0.2	7.8	0.3	12.8	0.5	16.9	0.6	17.7	0.6	18.0	0.6
Average	1.1	0.2	5.4	0.3	7.7	0.4	12.7	0.5	16.6	0.6	17.5	0.5	17.4	0.5

Table II.

"Nicotine"														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	0.15	0.02	0.51	0.02	0.75	0.05	1.07	0.05	1.29	0.06	1.37	0.05	1.29	0.06
B & W	0.13	0.02	0.50	0.02	0.69	0.03	1.03	0.03	1.23	0.03	1.30	0.04	1.22	0.04
L & M	0.12	0.01*	0.45	0.02*	0.66	0.03*	1.01	0.02*	1.19	0.03*	1.29	0.02*	1.22	0.05*
Lorillard	0.20	0.02	0.56	0.02	0.80	0.03	1.11	0.06	1.26	0.05	1.36	0.04	1.31	0.05
Philip Morris	0.13	0.01	0.45	0.02	0.65	0.04	0.96	0.04	1.14	0.04	1.19	0.06	1.15	0.04
R.J. Reynolds	0.12	0.02	0.47	0.02	0.70	0.04	1.01	0.04	1.19	0.05	1.30	0.05	1.22	0.04
TITL (P&B)	0.13	0.01	0.48	0.02	0.71	0.04	1.01	0.04	1.22	0.05	1.31	0.07	1.24	0.04
TITL (Fil)	0.14	0.01	0.47	0.02	0.70	0.03	1.01	0.04	1.23	0.04	1.31	0.05	1.27	0.04
Average	0.14	0.02	0.49	0.02	0.71	0.04	1.03	0.04	1.22	0.04	1.30	0.05	1.24	0.05

\*Combined samples

Interlaboratory Results - Test #4  
October 89 - March 90

Table III.

Carbon Monoxide														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	1.7	0.2	7.7	0.4	8.1	0.5	11.9	0.6	15.7	0.5	18.3	0.7	17.4	0.5
B & W	1.6	0.2	7.0	0.5	7.1	0.4	10.7	0.6	14.3	0.7	17.2	0.6	15.7	0.7
L & M	1.7	0.2	7.7	0.5	8.0	0.4	11.6	0.6*	15.7	1.1	18.0	0.6	16.7	0.9
Lorillard	1.6	0.4	7.7	0.3	8.1	0.3	11.8	0.6	14.7	0.6	18.2	0.8	16.0	0.6
Philip Morris	1.7	0.4	7.3	0.6	7.3	0.5	11.4	1.0	15.1	0.5	17.8	0.9	na	na
R.J. Reynolds	1.8	0.3	7.6	0.4	7.8	0.5	11.4	0.6	15.1	0.6	18.1	0.8	16.4	0.8
TITL (P&B)	1.9	0.2	8.3	0.4	8.4	0.5	12.3	0.4	16.0	0.8	18.8	0.8	17.1	0.7
TITL (Fil)	1.9	0.2	7.9	0.4	8.4	0.3	12.2	0.4	15.6	0.7	18.9	0.7	17.3	0.7
Average	1.7	0.3	7.7	0.4	7.9	0.4	11.7	0.6	15.3	0.7	18.2	0.7	14.6	0.6

Table IV.

Puff														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	6.8	0.3	6.9	0.2	7.5	0.3	7.4	0.2	9.4	0.3	8.9	0.3	9.2	0.3
B & W	6.7	0.3	6.6	0.2	7.0	0.2	7.1	0.3	8.7	0.4	8.5	0.4	8.7	0.4
L & M	6.9	0.3	7.0	0.3	7.6	0.2	7.4	0.3	9.3	0.3	9.0	0.3	9.1	0.3
Lorillard	6.5	0.3	6.8	0.2	7.3	0.2	7.3	0.2	8.9	0.1	8.9	0.3	9.0	0.1
Philip Morris	6.7	0.2	6.7	0.2	7.2	0.3	6.7	0.2	9.2	0.1	8.9	0.2	9.2	0.2
R.J. Reynolds	6.4	0.2	6.8	0.3	7.1	0.2	7.2	0.2	9.1	0.2	8.9	0.3	9.1	0.3
TITL (P&B)	6.9	0.2	6.9	0.2	7.3	0.2	7.4	0.2	9.1	0.2	8.7	0.2	9.0	0.1
TITL (Fil)	7.0	0.2	7.0	0.2	7.5	0.2	7.5	0.2	9.3	0.2	8.7	0.3	9.2	0.2
Average	6.7	0.3	6.8	0.2	7.3	0.2	7.3	0.2	9.1	0.2	8.8	0.3	9.1	0.2

\*Combined samples

Interlaboratory Results - Test #4  
October 89 - March 90

Table V.

TPM														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X	s	X	s	X	s	X	s	X	s	X	s	X	s
American	1.3	0.1	6.5	0.3	9.6	0.6	16.8	0.9	22.1	0.8	22.4	0.8	22.5	0.6
B & W	1.4	0.2	6.4	0.4	8.9	0.4	15.8	1.0	20.4	1.0	21.0	0.7	21.7	1.0
L & M	1.5	0.2	6.7	0.4	9.5	0.4	16.7	1.0	22.3	1.1	22.4	1.0	22.8	1.0
Lorillard	1.3	0.2	6.5	0.3	9.3	0.5	17.5	1.2	20.1	0.9	22.0	0.8	22.1	1.2
Philip Morris	1.6	0.3	6.4	0.4	9.0	0.7	15.9	0.8	20.2	0.9	20.4	0.9	21.4	0.9
R.J. Reynolds	1.4	0.2	6.4	0.4	9.4	0.6	16.3	0.8	20.8	1.0	22.2	0.8	22.2	1.0
TITL (P&B)	1.2	0.2	6.4	0.3	9.2	0.6	16.5	0.8	20.9	0.9	21.8	1.0	22.0	0.8
TITL (Fil)	1.4	0.1	6.4	0.3	9.4	0.3	16.3	0.7	21.1	0.9	21.9	0.6	22.8	1.0
Average	1.4	0.2	6.5	0.4	9.3	0.5	16.5	0.9	21.0	0.9	21.8	0.8	22.2	0.9

Table VI.

Water														
Sample	C1		C2		C3		C4		C5		C6		C7	
Laboratory	X		X	s	X	s	X	s	X	s	X	s	X	s
American	0.1	0.1	0.5	0.1	0.8	0.2	2.7	0.4	3.6	0.3	3.0	0.4	3.6	0.3
B & W	0.2	0.0	0.6	0.1	0.8	0.1	2.5	0.4	2.9	0.3	2.5	0.2	3.3	0.4
L & M	0.4	0.0*	0.8	0.1*	1.1	0.1	3.0	0.3*	3.3	0.4*	2.9	0.2*	3.7	0.4*
Lorillard	0.3	0.3	0.6	0.2	0.9	0.3	3.5	0.6	3.0	0.4	3.3	0.4	3.9	0.5
Philip Morris	0.0	na	0.4	0.2	0.7	0.2	2.7	0.4	3.3	0.5	2.7	0.3	3.6	0.4
R.J. Reynolds	0.2	0.1	0.6	0.1	0.9	0.2	2.7	0.4	3.3	0.4	3.2	0.4	3.8	0.4
TITL (P&B)	0.1	0.0	0.5	0.1	0.8	0.1	2.6	0.4	2.9	0.3	2.8	0.3	3.3	0.3
TITL (Fil)	0.2	0.1	0.6	0.0	0.9	0.1	2.4	0.3	3.0	0.3	2.9	0.6	3.5	0.4
Average	0.2	0.1	0.6	0.1	0.9	0.2	2.8	0.4	3.2	0.4	2.9	0.4	3.6	0.4

\*Combined samples